bio-protocol Preprint

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RNA extraction and quantitative real-time PCR (qPCR)

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Updated date: Sep 14, 2022

An abbreviated version of this protocol was published in eLIFE

Lipolysis of bone marrow adipocytes is required to fuel bone and the marrow niche during energy deficits

DOI: 10.7554/eLife.78496

Detailed protocol

Dear Katja,
Thank you for reaching out. We have attached the protocols for RNA purification, DNAse treatment, Reverse transcription and qPCR.
Please feel free to let us know if we can be of further assistance.
Best regards,
Ziru & Ormond

Related files

- DNAse treatment_MacDougald lab.docx
- qPCR_MacDougald lab.docx
- Reverse Transcription_MacDougald lab.docx
- RNA purification protocol_MacDougald lab.docx

How to cite:（Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used）

1. Li, Z. and MacDougald, O. A.(2022). RNA extraction and quantitative real-time PCR (qPCR). Bio-protocol Preprint. bio-protocol.org/prep1941.
2. Lipolysis of bone marrow adipocytes is required to fuel bone and the marrow niche during energy deficits. eLIFE. DOI: 10.7554/eLife.78496

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